

FIG. 1

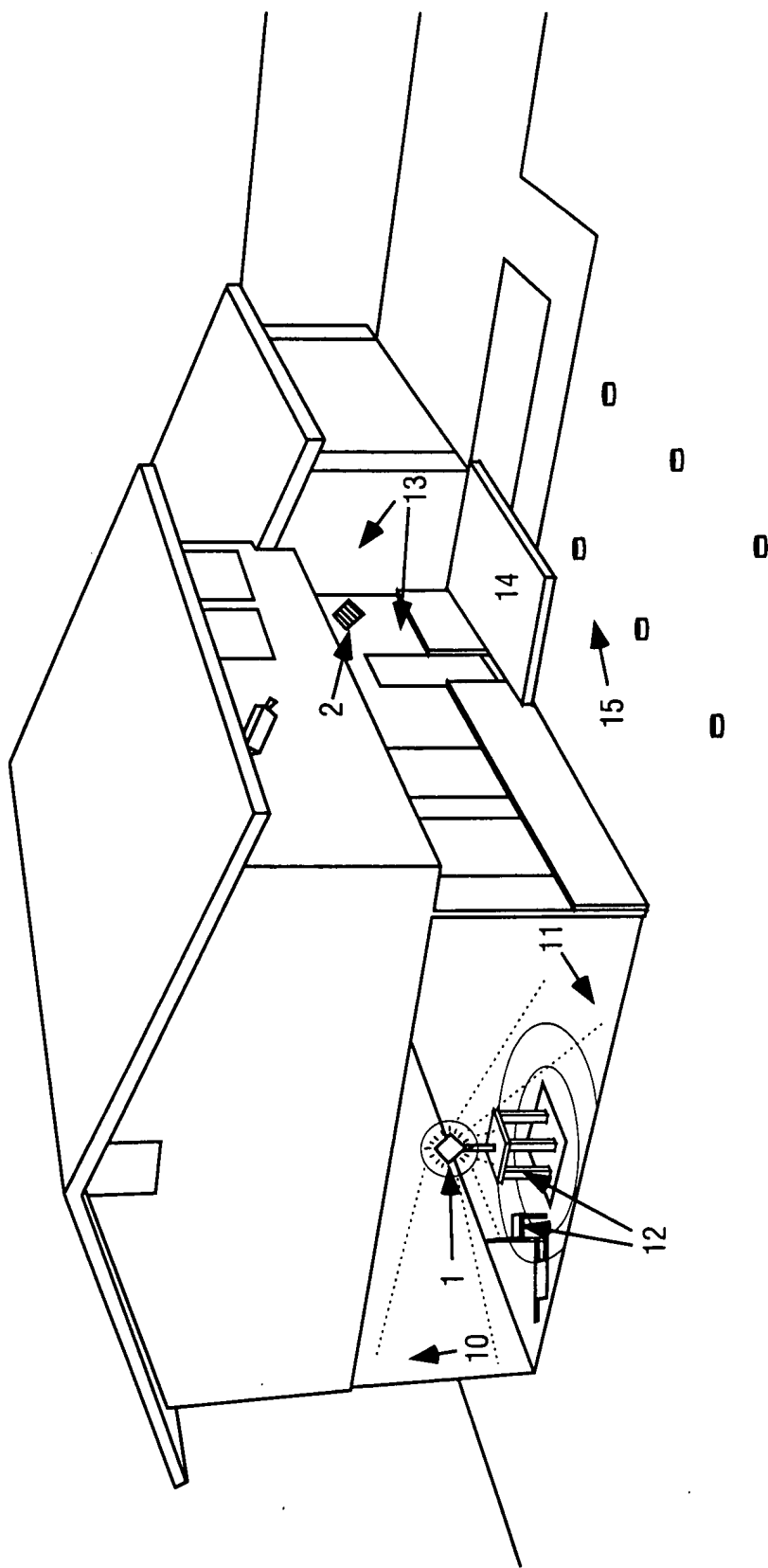


FIG. 2

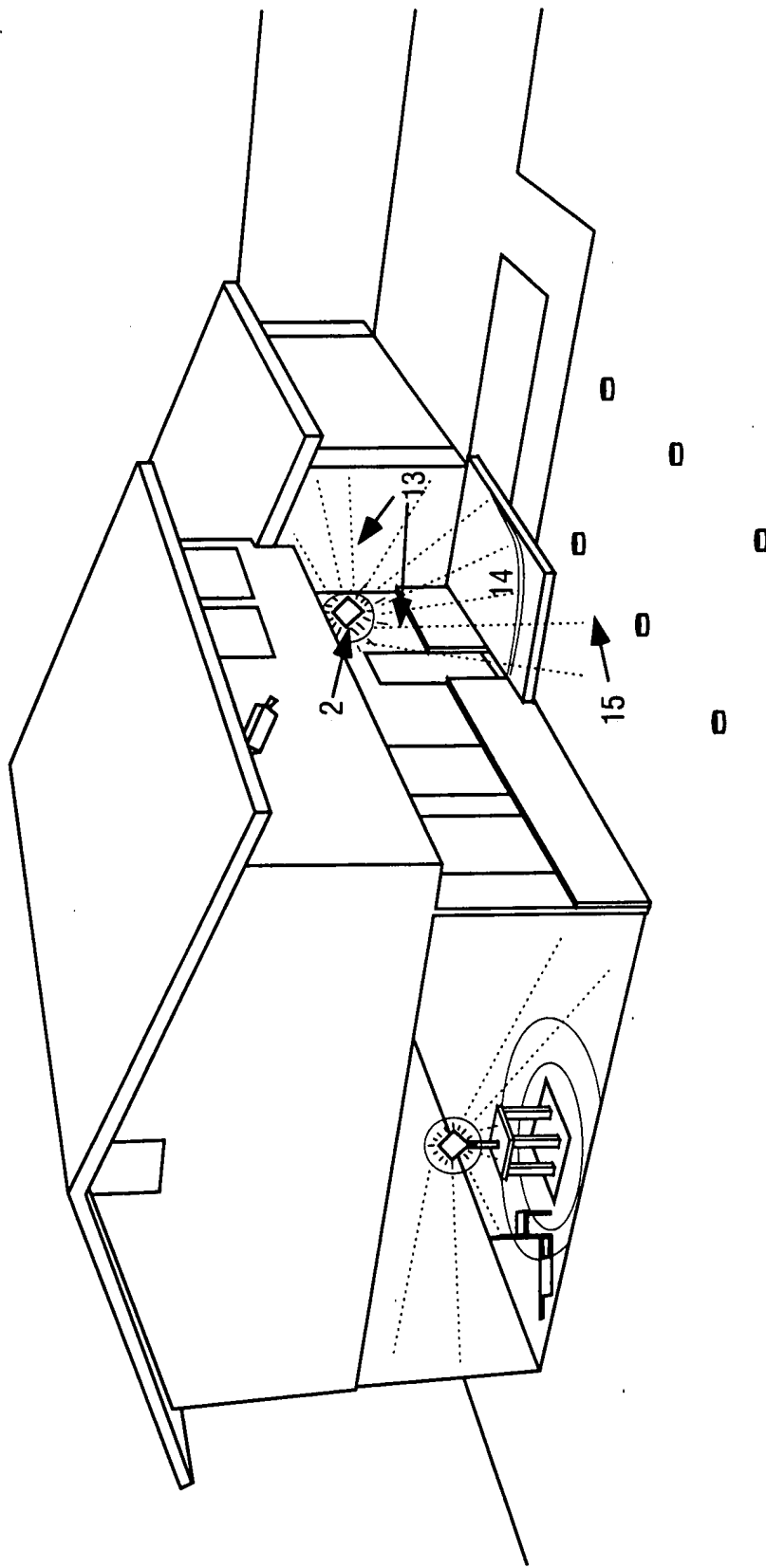
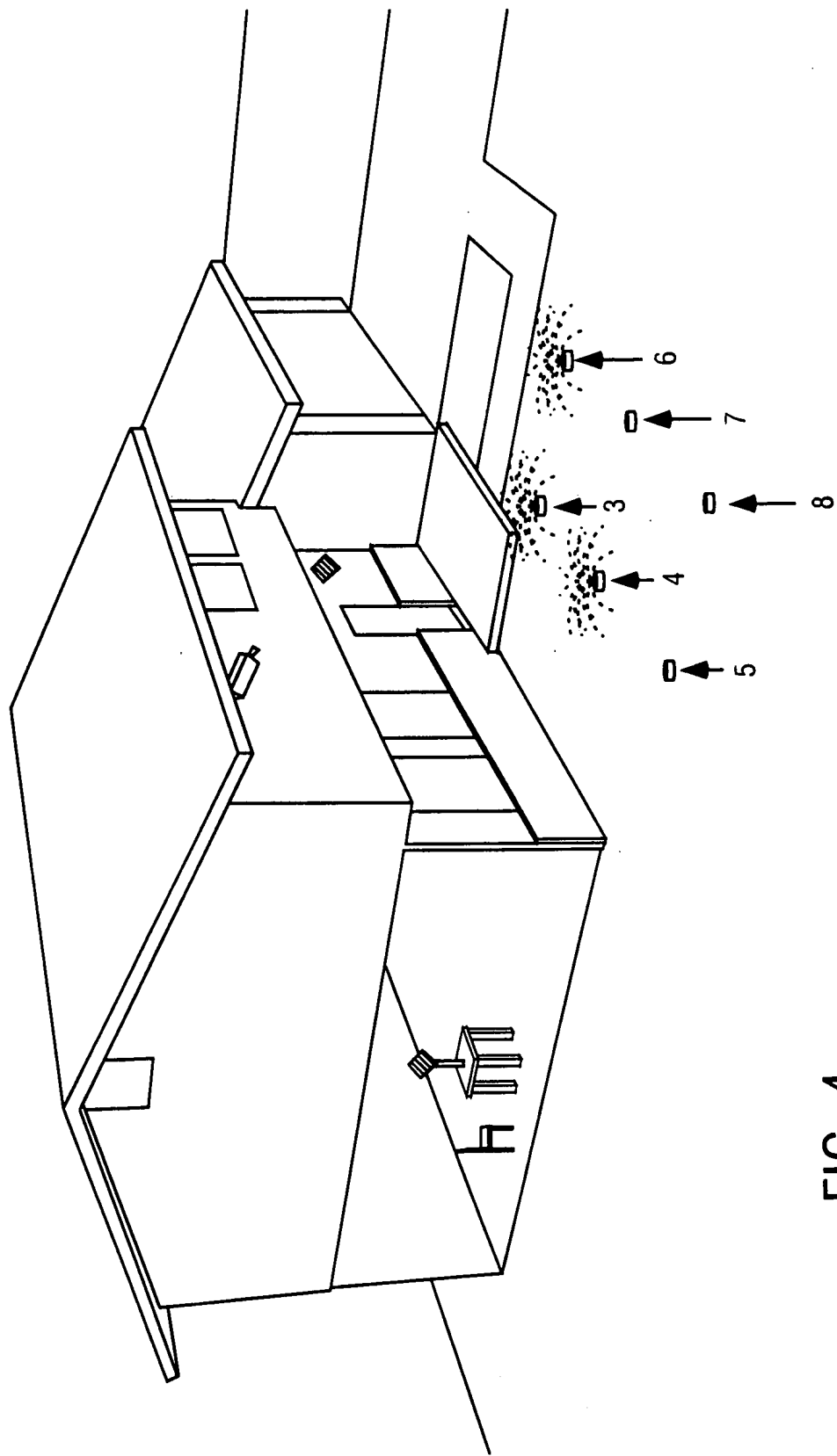


FIG. 3



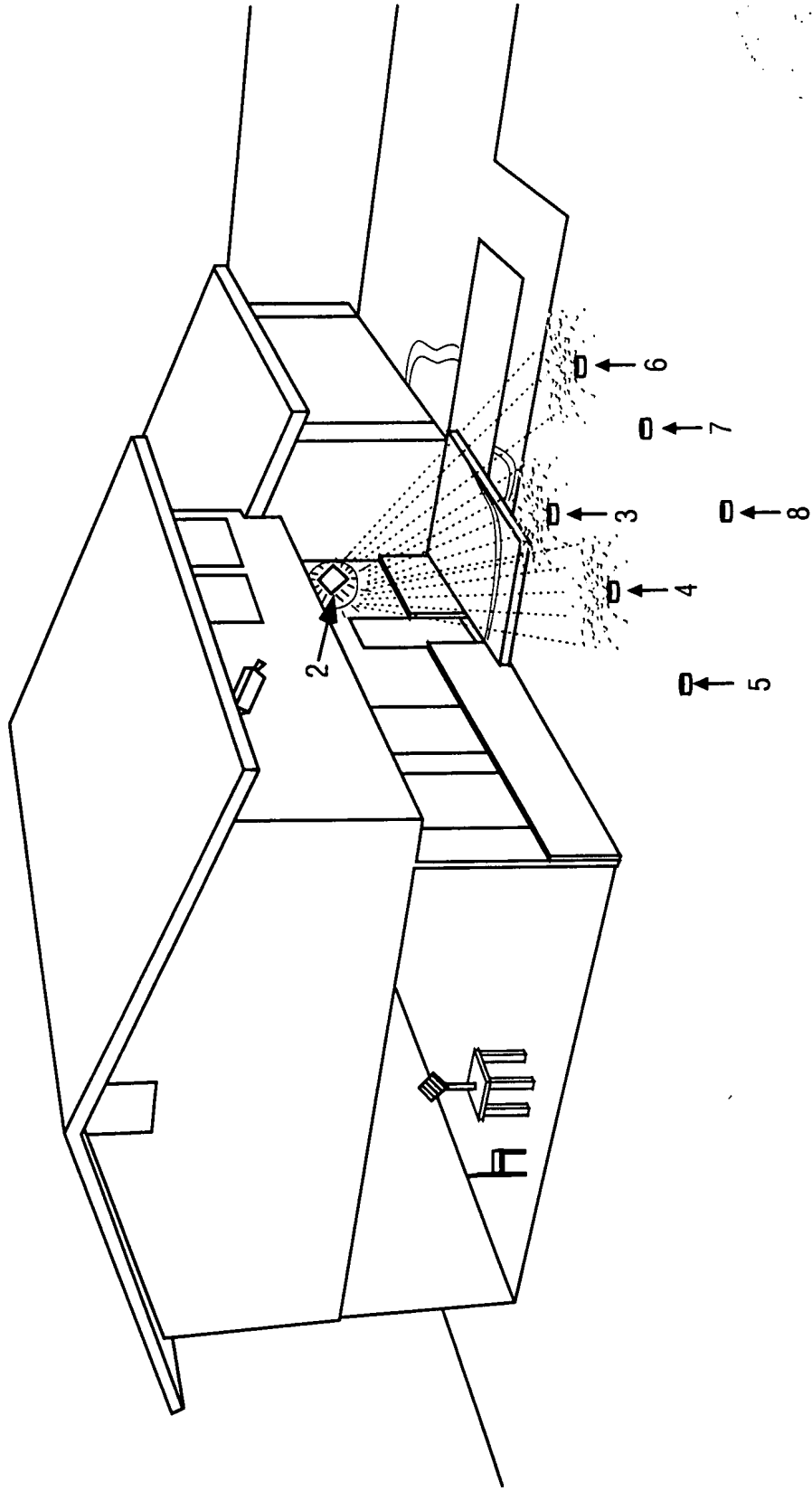


FIG. 5

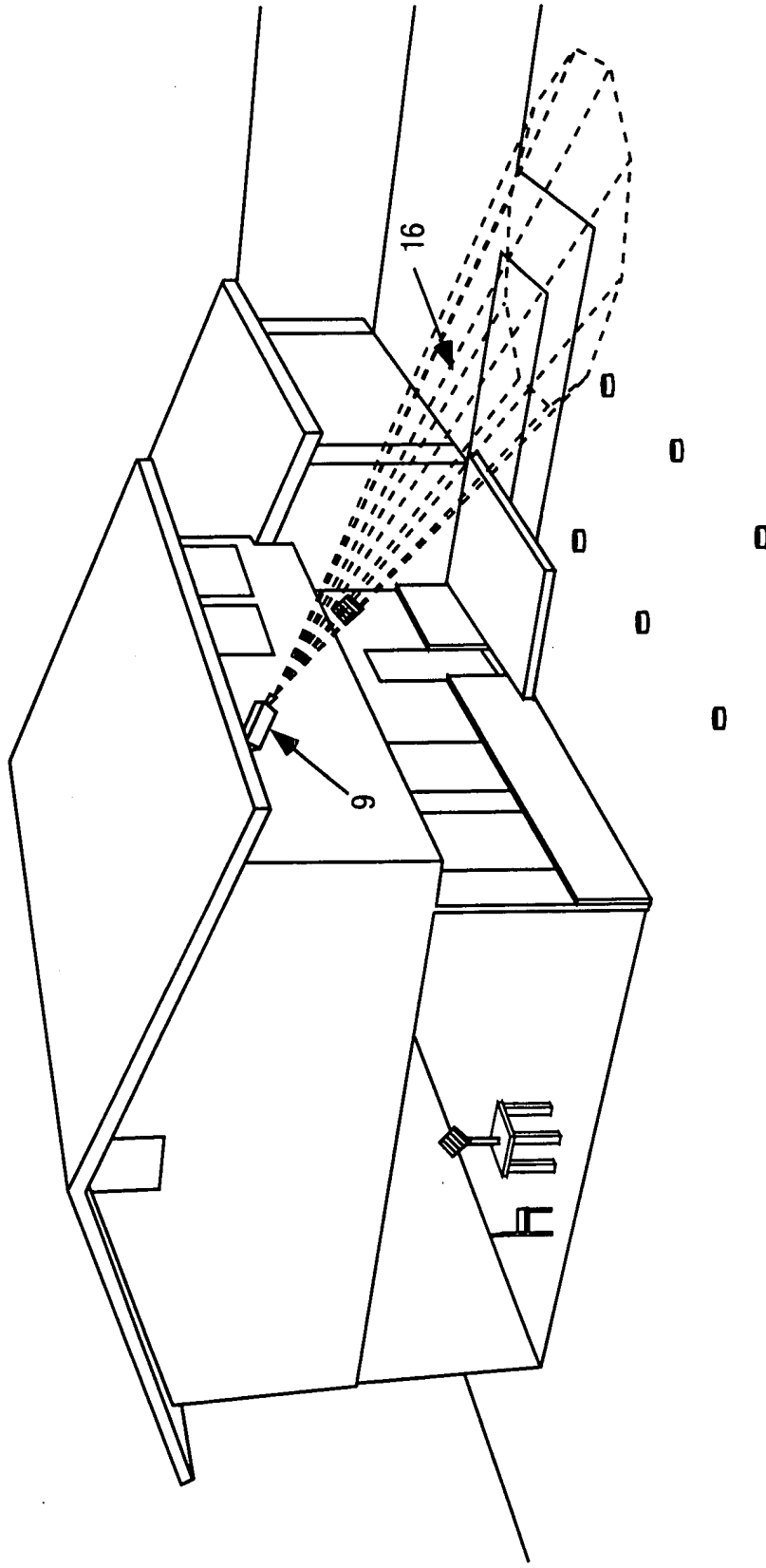
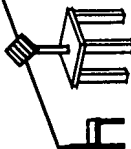


FIG. 6

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3D Visual Interface for Remote Control Devices Processing Logic

Prepare a predefined database that includes the controlled devices and the nearby environment. 801

Prepare a database representation for each state of each controlled device. 802

Determine the state of the command for each controlled device. 803

Provide a means of selecting the action for each command for each controlled device. 804

Render the image from a predetermined viewpoint. 805

Optional

Monitor the condition of the controlled device. 806

Optional

Select the viewpoint from a list or interactively. 807

End

FIG. 8